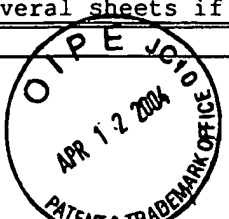


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| Form PTO-1449 U.S. DEPARTMENT OF<br>COMMERCE PATENT AND TRADEMARK OFFICE                  | ATTY. DOCKET NO.<br><br>1115               | SERIAL NO.<br><br>10/025,506 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) |  |                              |
|          | APPLICANT<br>James F. McGuckin, Jr., et al |                              |
|   | FILING DATE<br>December 19, 2001           | GROUP Art Unit:<br>Unknown   |

## U.S. PATENT DOCUMENT

| XAMINER<br>INITIALS | DOCUMENT<br>NUMBER | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|--------------------|----------|-------------------|-------|----------|----------------------------------|
| SK                  | 4 4 0 3 9 8 3      | 09/13/83 | Edelman, et al    |       |          |                                  |
|                     | 4 5 4 3 0 8 7      | 09/24/85 | Sommercorn, et al |       |          |                                  |
|                     | 4 8 9 5 5 6 1      | 01/23/90 | Mahurkar          |       |          |                                  |
|                     | 5 0 0 9 6 3 6      | 04/23/91 | Wortley, et al    |       |          |                                  |
|                     | 5 1 5 6 5 9 2      | 10/20/92 | Martin, et al     |       |          |                                  |
|                     | 5 2 0 9 7 4 2      | 05/11/93 | Venema, et al     |       |          |                                  |
|                     | 5 3 6 4 3 4 4      | 11/15/94 | Beattie, et al    |       |          |                                  |
|                     | 5 3 8 0 2 7 6      | 01/10/95 | Miller, et al     |       |          |                                  |
|                     | 5 4 0 5 3 2 0      | 04/11/95 | Twardowski, et al |       |          |                                  |
|                     | 5 8 0 7 3 1 1      | 09/15/98 | Palestrant        |       |          |                                  |
| SK                  | 5 9 1 1 7 1 5      | 06/15/99 | Berg, et al       |       |          |                                  |

## FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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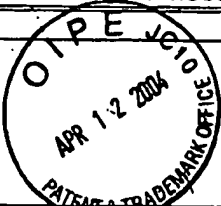
EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|   | FILING DATE<br>December 19, 2001           | GROUP Art Unit:<br>Unknown   |

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| SK                  | 6 0 0 1 0 7 9      | 12/14/99 | Pourchez       |       |          |                                  |
|                     | 6 1 9 0 3 7 1      | 02/20/01 | Maginot, et al |       |          |                                  |
|                     | 6 2 9 3 9 2 7      | 09/25/01 | McGuckin, Jr.  |       |          |                                  |
|                     | 6 3 2 8 7 3 0      | 12/11/01 | Harkrider, Jr. |       |          |                                  |
| SK                  | 6 3 6 1 5 2 9      | 03/26/02 | Goodin, et al  |       |          |                                  |
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10/025,506

GROUP Art Unit:  
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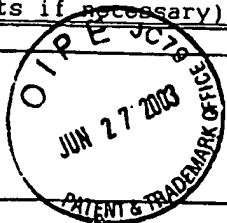
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

1115

10/025,506

(Use several sheets if necessary)



APPLICANT

James F. McGuckin, Jr., et al

FILING DATE

December 19, 2001

GROUP Art Unit:  
Unknown

## U.S. PATENT DOCUMENT

| EXAMINER<br>INITIALS | DOCUMENT NUMBER | DATE     | NAME       | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|----------------------|-----------------|----------|------------|-------|----------|----------------------------------|
| SK                   | 3 9 3 8 5 3 0   | 02/17/76 | Santomieri |       |          |                                  |
|                      | 4 1 3 4 4 0 2   | 01/16/79 | Mahurkar   |       |          |                                  |
|                      | 4 4 5 1 2 5 2   | 05/29/84 | Martin     |       |          |                                  |
|                      | 4 4 9 3 6 9 6   | 01/15/85 | Uldall     |       |          |                                  |
|                      | 4 5 6 8 3 2 9   | 02/04/86 | Mahurkar   |       |          |                                  |
|                      | 4 5 8 3 9 6 8   | 04/22/86 | Mahurkar   |       |          |                                  |
|                      | 4 6 1 9 6 4 3   | 10/28/86 | Bai        |       |          |                                  |
|                      | 4 6 2 3 3 2 7   | 11/18/86 | Mahurkar   |       |          |                                  |
|                      | 4 6 4 3 7 1 1   | 02/17/87 | Bates      |       |          |                                  |
| SK                   | 4 6 8 2 9 7 8   | 07/28/87 | Martin     |       |          |                                  |
|                      | 4 7 3 8 6 6 7   | 04/19/88 | Galloway   |       |          |                                  |

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| SK | 0 4 4 0 9 9 2    | 08/14/91 | EPO     |       |          | YES NO      |
| SK | WO 0 1 7 6 6 7 7 | 10/18/01 | PCT     |       |          |             |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| SK | Journal of Vascular and Interventional Radiology 12:376-378 (2001). "Sheathless Technique of Ash Split-Cath Insertion". Aalpen Patel, MD, Stephen Hofkin, MD, David Ball, DO, Gary Cohen, MD and Douglas C. Smith, MD. |
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10/025,506

(Use several sheets if necessary)

APPLICANT  
James F. McGuckin, Jr., et alFILING DATE  
December 19, 2001GROUP Art Unit:  
Unknown

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| SK                   | 5 2 0 7 6 4 8      | 05/04/93 | Gross             |       |          |                                  |
|                      | 5 2 0 7 6 5 0      | 05/04/93 | Martin            |       |          |                                  |
|                      | 5 2 0 9 7 2 3      | 05/11/93 | Twardowski, et al |       |          |                                  |
|                      | 5 2 1 5 5 2 7      | 06/01/93 | Beck, et al       |       |          |                                  |
|                      | 5 2 2 1 2 5 5      | 06/22/93 | Mahurkar, et al   |       |          |                                  |
|                      | 5 2 2 1 2 5 6      | 06/22/93 | Mahurkar          |       |          |                                  |
|                      | 5 2 4 6 4 3 0      | 09/21/93 | MacFarlane        |       |          |                                  |
|                      | 5 2 7 3 5 2 7      | 12/28/93 | Schatz, et al     |       |          |                                  |
|                      | 5 3 4 6 4 7 1      | 09/13/94 | Raulerson         |       |          |                                  |
|                      | 5 3 4 8 5 3 6      | 09/20/94 | Young, et al      |       |          |                                  |
| SK                   | 5 3 5 0 3 5 8      | 09/27/94 | Martin            |       |          |                                  |

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Form PTO-1449 U.S. DEPARTMENT OF  
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ATTY. DOCKET NO.

SERIAL NO.

1115

10/025,506

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

**APPLICANT**

James F. McGuckin, Jr., et al

FILING DATE

December 19, 2001

GROUP Art Unit:  
Unknown

## U.S. PATENT DOCUMENT

| EXAMINER<br>INITIALS | DOCUMENT<br>NUMBER |   |   |   |   |   |   |          | DATE              | NAME | CLASS | SUBCLASS | FILING DAT<br>IF<br>APPROPRIAT |
|----------------------|--------------------|---|---|---|---|---|---|----------|-------------------|------|-------|----------|--------------------------------|
| SK                   | 5                  | 5 | 4 | 2 | 9 | 2 | 5 | 08/06/96 | Orth              |      |       |          |                                |
|                      | 5                  | 5 | 5 | 6 | 3 | 9 | 0 | 09/17/96 | Hicks             |      |       |          |                                |
|                      | 5                  | 5 | 7 | 1 | 0 | 9 | 3 | 11/05/96 | Cruz, et al       |      |       |          |                                |
|                      | 5                  | 6 | 6 | 2 | 6 | 0 | 6 | 09/02/97 | Cimino, et al     |      |       |          |                                |
|                      | 5                  | 7 | 1 | 3 | 8 | 4 | 9 | 02/03/98 | Bosma, et al      |      |       |          |                                |
|                      | 5                  | 7 | 1 | 8 | 6 | 7 | 8 | 02/17/98 | Fleming, III      |      |       |          |                                |
|                      | 5                  | 7 | 9 | 2 | 1 | 2 | 3 | 08/11/98 | Ensminger         |      |       |          |                                |
|                      | 5                  | 8 | 0 | 7 | 3 | 2 | 9 | 09/15/98 | Gelman            |      |       |          |                                |
|                      | 5                  | 8 | 3 | 0 | 1 | 9 | 6 | 11/03/98 | Hicks             |      |       |          |                                |
|                      | 5                  | 9 | 5 | 7 | 8 | 9 | 3 | 09/28/99 | Luther, et al     |      |       |          |                                |
| SK                   | 5                  | 9 | 6 | 1 | 4 | 8 | 6 | 10/05/99 | Twardowski, et al |      |       |          |                                |

## FOREIGN PATENT DOCUMENTS

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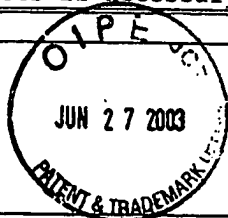
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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) |                              |                              |
| APPLICANT<br>James F. McGuckin, Jr., et al  |                              |                              |
| FILING DATE<br>December 19, 2001  |                              | GROUP Art Unit:<br>Unknown   |



## U.S. PATENT DOCUMENT

| EXAMINER<br>INITIALS | DOCUMENT<br>NUMBER | DATE     | NAME               | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|----------------------|--------------------|----------|--------------------|-------|----------|----------------------------------|
| SK                   | 5 9 7 6 1 2 0      | 11/02/99 | Chow, et al        |       |          |                                  |
|                      | 5 9 8 4 9 0 8      | 11/16/99 | Davis, et al       |       |          |                                  |
|                      | 6 0 5 9 7 7 1      | 05/09/00 | Balbierz, et al    |       |          |                                  |
|                      | 6 1 0 6 5 4 0      | 08/22/00 | White, et al       |       |          |                                  |
|                      | 6 1 2 0 4 9 4      | 09/19/00 | Jonkman            |       |          |                                  |
|                      | 6 1 4 6 3 5 4      | 11/14/00 | Beil               |       |          |                                  |
|                      | 6 1 4 6 3 7 3      | 11/14/00 | Cragg, et al       |       |          |                                  |
|                      | 6 1 5 2 9 0 9      | 11/28/00 | Bagaoisan, et al   |       |          |                                  |
|                      | 6 1 8 0 0 5 9      | 01/30/01 | Divino, Jr., et al |       |          |                                  |
| SK                   | 6 1 9 0 3 4 9      | 02/20/01 | Ash, et al         |       |          |                                  |
|                      | 6 1 9 3 6 8 5      | 02/27/01 | Goodin             |       |          |                                  |

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|          | APPLICANT<br>James F. McGuckin, Jr., et al |                              |
|   | FILING DATE<br>December 19, 2001           | GROUP Art Unit:<br>Unknown   |

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| SK                   | 6 1 9 6 9 9 6      | 03/06/01 | Teirstein    |       |          |                                  |
|                      | 6 2 1 0 3 6 5      | 04/03/01 | Afzal        |       |          |                                  |
|                      | 6 2 6 4 6 2 7      | 07/24/01 | Liska, et al |       |          |                                  |
|                      | 6 2 7 3 8 7 9      | 08/14/01 | Keith, et al |       |          |                                  |
|                      | 6 2 8 0 4 2 3      | 08/28/01 | Davey, et al |       |          |                                  |
|                      | 6 2 9 3 9 5 8      | 09/25/01 | Berry, et al |       |          |                                  |
| SK                   | 6 2 9 6 6 3 1      | 10/02/01 | Chow         |       |          |                                  |
|                      |                    |          |              |       |          |                                  |
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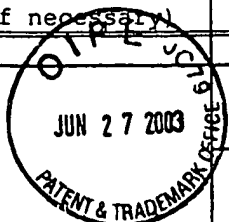
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| APPLICANT<br>James F. McGuckin, Jr., et al  |                          |                            |
| FILING DATE<br>December 19, 2001  |                          | GROUP Art Unit:<br>Unknown |



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|----------------------|--------------------|----------|-------------------|-------|----------|----------------------------------|
| SK                   | 4 4 0 6 6 5 6      | 09/27/83 | Hattler, et al    |       |          |                                  |
|                      | 4 5 8 1 0 1 2      | 04/08/86 | Brown, et al      |       |          |                                  |
|                      | 4 6 7 0 0 0 9      | 06/02/87 | Bullock           |       |          |                                  |
|                      | 4 7 6 9 0 1 6      | 09/06/88 | Labianca          |       |          |                                  |
|                      | 4 7 7 6 8 4 1      | 10/11/88 | Catalano          |       |          |                                  |
|                      | 4 8 4 2 5 8 2      | 06/27/89 | Mahurkar          |       |          |                                  |
|                      | 4 9 6 1 8 0 9      | 10/09/90 | Martin            |       |          |                                  |
|                      | 5 0 5 9 1 7 0      | 10/22/91 | Cameron           |       |          |                                  |
|                      | 5 1 3 5 5 9 9      | 08/04/92 | Martin, et al     |       |          |                                  |
|                      | 5 2 7 9 5 9 6      | 01/18/94 | Castaneda, et al  |       |          |                                  |
| SK                   | 5 3 8 2 2 3 8      | 01/17/95 | Abrahamson, et al |       |          |                                  |

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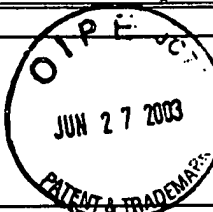
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10/025,506

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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APPLICANT  
James F. McGuckin, Jr., et alFILING DATE  
December 19, 2001GROUP Art Unit:  
Unknown

## U.S. PATENT DOCUMENT

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|---------------------|--------------------|----------|--------------------|-------|----------|----------------------------------|
| SK                  | 5 4 5 1 2 0 6      | 09/19/95 | Young              |       |          |                                  |
|                     | 5 5 0 9 8 9 7      | 04/23/96 | Twardowski, et al  |       |          |                                  |
|                     | 5 5 6 9 1 8 2      | 10/29/96 | Twardowski, et al  |       |          |                                  |
|                     | 5 7 5 2 9 3 9      | 05/19/98 | Makoto             |       |          |                                  |
|                     | 5 8 8 2 3 4 7      | 03/16/99 | Mouris-Laan, et al |       |          |                                  |
|                     | 5 9 1 3 8 4 8      | 06/22/99 | Luther, et al      |       |          |                                  |
|                     | 5 9 1 6 2 0 8      | 06/29/99 | Luther, et al      |       |          |                                  |
|                     | 5 9 4 7 9 5 3      | 09/07/99 | Ash, et al         |       |          |                                  |
|                     | 5 9 7 6 1 0 3      | 11/02/99 | Martin             |       |          |                                  |
|                     | 5 9 8 9 2 0 6      | 11/23/99 | Prosl, et al       |       |          |                                  |
| SK                  | 6 0 3 6 6 5 4      | 03/14/00 | Quinn, et al       |       |          |                                  |

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| APPLICANT<br>James F. McGuckin, Jr., et al  |                              |                              |
| FILING DATE<br>December 19, 2001  |                              | GROUP Art Unit:<br>3761      |

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| SK                   | 5 1 7 1 2 1 6      | 12/15/92 | Dasse, et al      |       |          |                                  |
|                      | 5 8 1 0 7 8 9      | 09/22/98 | Powers, et al     |       |          |                                  |
|                      | 6 3 9 4 1 4 1      | 05/28/02 | Wages, et al      |       |          |                                  |
|                      | 6 4 5 4 9 9 7      | 09/24/02 | Divino, Jr, et al |       |          |                                  |
| 200                  | 2 0 0 8 7 1 4 5    | 07/04/02 | Ehwald, et al     |       |          |                                  |
| 200                  | 3 0 1 5 3 8 9 8    | 08/14/03 | Schon, et al      |       |          |                                  |
| 200                  | 3 0 2 0 4 1 7 9    | 10/30/03 | Davey, et al      |       |          |                                  |
| SK 200               | 4 0 0 6 4 0 8 6    | 04/01/04 | Gottlieb, et al   |       |          |                                  |
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